



#23/I.D.S.

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Mar Tormo et al.

Serial No.: 09/381,747

Filed: September 22, 1999

For: INHIBITION OF BCL-2 PROTEIN
EXPRESSION BY LIPOSOMAL
ANTISENSE
OLIGODEOXYNUCLEOTIDES

Group Art Unit: 1635

Examiner: Karen Lacourciere

Atty. Dkt. No.: UTSC:550

AUG 04 2004

TECHNICAL SERVICES

AUG 04 2004

OFFICE OF THE COMMISSIONER

CERTIFICATE OF MAILING
37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: MS AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below:

July 28, 2004

Date

David L. Parker

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

MS AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

In accordance with 37 C.F.R §§ 1.97(g), (h), this Supplemental Information Disclosure

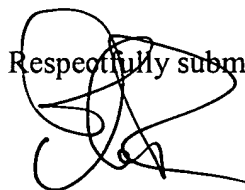
Statement is not to be construed as a representation that a search has been made, and is not to be

construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

A fee as set forth in 37 C.F.R. § 1.17(p) in the amount of \$180.00 is enclosed herewith. If an appropriate check has not been enclosed, or if it is insufficient, the Commissioner is authorized to deduct the appropriate fee from Fulbright & Jaworski Account No.: 50-1212/UTSC:550.

Applicants respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,



David L. Parker
Reg. No. 32,165
Attorney for Applicants

FULBRIGHT & JAWORSKI L.L.P.
600 Congress Avenue, Suite 2400
Austin, Texas 78701
(512) 474-5201

Date: July 28, 2004

Form PTO-1449 (modified)

Atty. Docket No.
UTSC:550Serial No.
09/381,747

List of Patents and Publications for Applicant's

Applicant
Mar Tormo *et al.*

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date:
September 22, 1999Group:
1635U.S. Patent Documents
*See Page 1*Foreign Patent Documents
*See Page 2*Other Art
See Page 3

TECH. CENTER 1600/2000

U.S. Patent Documents

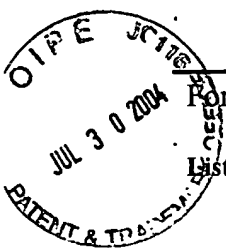
Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A42	4,480,041	10/30/84	Myles <i>et al.</i>	436	508	07-09-82
	A43	4,721,612	01/26/88	Janoff <i>et al.</i>	424	1.21	04-10-85
	A44	4,924,624	05/15/90	Suhadolnik <i>et al.</i>	514	44	10-22-87
	A45	4,950,432	08-21-90	Mehta <i>et al.</i>	264	4.6	10-16-87
	A46	5,015,568	05-14-91	Tsujimoto <i>et al.</i>	435	5	07-09-86
	A47	5,030,442	07/09/91	Uster <i>et al.</i>	424	45	04-04-89
	A48	5,049,388	09/17/91	Knight <i>et al.</i>	424	450	07-21-89
	A49	5,087,617	02/11/92	Smith	514	44	02-15-89
	A50	5,098,890	03/24/92	Gewirtz <i>et al.</i>	514	44	10-27-89
	A51	5,100,662	03/31/92	Bolcsak <i>et al.</i>	424	450	10-16-89
	A52	5,112,962	05/12/92	Letsinger <i>et al.</i>	536	25.3	11-09-90
	A53	5,135,917	08-04-92	Burch	514	44	07-12-90
	A54	5,178,875	01-12-93	Lenk <i>et al.</i>	424	450	01-14-91
	A55	5,227,170	07-13-93	Sullivan	424	450	06-20-90
	A56	5,248,671	09/28/93	Smith	514	44	12-09-91
	A57	5,264,618	11/23/93	Felgner <i>et al.</i>	560	224	04-16-91
	A58	5,271,941	12/21/93	Cho-Chung	424	450	05-20-91
	A59	5,279,957	01/18/94	Gross	435	348	04-30-92
	A60	5,320,962	06/14/94	Stiles <i>et al.</i>	435	252.3	07-22-92
	A61	5,324,654	06/28/94	Bredesen	435	376	02-08-92
	A62	5,459,251	10-17-95	Tsujimoto <i>et al.</i>	536	23.5	04-18-94
	A63	5,539,085	07-23-96	Bischoff <i>et al.</i>	530	350	08-20-93
	A64	5,539,094	07-23-96	Reed <i>et al.</i>	536	23.5	11-12-93

25432469.1

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.



Form PTO-1449 (modified)

List of Patents and Publications for Applicant's

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Atty. Docket No.
UTSC:550Serial No.
09/381,747Applicant
Mar Tormo *et al.*Filing Date:
September 22, 1999Group:
1635U.S. Patent Documents
*See Page 1*Foreign Patent Documents
*See Page 2*Other Art.
See Page 3

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A65	5,560,923	10/01/96	Rahman <i>et al.</i>	424	450	09-28-94
	A66	5,565,337	10-15-96	Diamond <i>et al.</i>	435	70.2	08-23-94
	A67	5,622,852	04-22-97	Korsmeyer	435	325	10-31-94
	A68	5,756,122	05/26/98	Thierry <i>et al.</i>	424	450	07-07-95
	A69	5,817,811	10/06/98	Breipohl <i>et al.</i>	544	264	09-03-96
	A70	5,855,911	1/05/99	Lopez-Berestein and Tari	424	450	8/29/95
	A71	5,874,553	02/23/99	Peyman <i>et al.</i>	536	22.1	03-11-96

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B6	0 252 685	1-13-88	Europe			English
	B7	CA 2,171,589	03/12/96	Canada			English
	B8	DE 4110085	03/27/91	Germany			Abstract
	B9	WO 89/06977	08/10/89	PCT			English
	B10	WO 90/09180	08/23/90	PCT			English
	B11	WO 90/10488	09/20/90	PCT			Abstract
	B12	WO 91/16901	11/14/91	PCT			English
	B13	WO 92/21330	12/10/92	PCT			Abstract
	B14	WO 93/07883	04/29/93	PCT			English
	B15	WO 93/11245	06/10/93	PCT			English
	B16	WO 93/24653	12-09-93	PCT			English
	B17	WO 94/04545	03/03/94	PCT			English
	B18	WO 94/05259	03/17/94	PCT			English

25432469.1

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)

Atty. Docket No.

Serial No.

UTSC:550

09/381,747

List of Patents and Publications for Applicant's

Applicant

Mar Tormo *et al.*

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date:

September 22, 1999

Group:

1635

U.S. Patent Documents

See Page 1

Foreign Patent Documents

See Page 2

Other Art

See Page 3

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B19	WO 95/03788	02-09-95	PCT			English
	B20	WO 95/28497	10-26-95	PCT			English
	B21	WO 96/27663	09-12-96	PCT			
	B22	WO 96/40062	12/19/96	PCT			English

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C5	Abubakr et al., "Effectiveness of Bcl-2 antisense oligodeoxynucleotides (AS-ODN) against human follicular small-cleaved cell lymphoma (FSCCL)-SCID mice xenograft model, <i>Blood</i> , 84 (10 Suppl. 1) 374A, 1994.
	C6	Agris et al., "Inhibition of vesicular stomatitis virus protein synthesis and infection by sequence-specific oligodeoxyribonucleoside methylphosphonates," <i>Biochemistry</i> , 25:6268-6275, 1986.
	C7	Akhtar et al., "Interactions of antisense DNA oligonucleotide analogs with phospholipid membranes (liposomes)," <i>Nucleic Acids Research</i> , 19(20): 5551-5559, 1991.
	C8	Akhtar et al., "Release of antisense oligodeoxynucleotide analogues from liposomes: implications for cellular transport and drug delivery," 128th Meeting of British Pharmaceutical Conference 1991, United Kingdom, September 10-13, 1991, <i>J. Pharm. Pharmacol.</i> , 43 (Suppl.):Abstract 24P, 1991.
	C9	Aktar et al., "Liposome Delivery of Antisense Methylphosphonate and Phosphorothioate Oligonucleotides: A Study with MLV, FATMLV, and LUV Liposomes," <i>Proceed. Intern. Symp. Control. Rel. Bioact. Mater.</i> , 19:345-346, 1992.
	C10	Allsopp et al., "The Proto-Oncogene bcl-2 Can Selectively Rescue Neurotrophic Factor-Dependent Neurons from Apoptosis," <i>Cell</i> , 73:295, 1993.
	C11	Arad et al., "Use of reconstituted sendai virus envelopes for fusion-mediated microinjection of double-stranded RNA: Inhibition of protein synthesis in interferon-treated cells," <i>Biochimica et Biophysica Acta</i> , 859:88-94, 1986.

25432469.1

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)

Atty. Docket No.

Serial No.

UTSC:550

09/381,747

List of Patents and Publications for Applicant's

Applicant

Mar Tormo *et al.*

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date:

September 22, 1999

Group:

1635

U.S. Patent Documents

See Page 1

Foreign Patent Documents

See Page 2

Other Art

See Page 3

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C12	Bakhshi <i>et al.</i> , "Cloning the Chromosomal Breakpoint of t(14;18) Human Lymphomas: Clustering around J _H on Chromosome 14 and near a Transcriptional Unit on 18," <i>Cell</i> , 41:899, 1985.
	C13	Bennett <i>et al.</i> , "Cationic lipids enhance cellular uptake and activity of phosphorothioate antisense oligonucleotides," <i>Molecular Pharmacology</i> , 41(6):1023-1033, 1992.
	C14	Boise, <i>et al.</i> , "bcl-x, a bcl-2-Related Gene That Functions as a Dominant Regulator of Apoptotic Cell Death", <i>Cell</i> , 74:597-608, 1993.
	C15	Boiziau <i>et al.</i> , "Modified oligonucleotides in rabbit reticulocytes: uptake, stability and antisense properties," <i>Biochimie</i> , 73:1403-1408, 1991.
	C16	Borzillo <i>et al.</i> , "Bcl-2 Confers Growth and Survival Advantage to Interleukin 7-dependent Early Pre-B Cells Which Become Factor Independent by a Multistep Process in Culture," <i>Oncogene</i> , 7:869, 1992.
	C17	Bradbury <i>et al.</i> , "Down-Regulation of bcl-2 in AML Blasts by All-Trans Retinoic Acid and Its Relationship of CD34 Antigen Expression," <i>British Journal of Haematology</i> , 94:671-675, 1996.
	C18	Budker <i>et al.</i> , "Cell membranes as barriers for antisense constructions," <i>Antisense Research and Development</i> , 2:177-184, 1992.
	C19	Campos <i>et al.</i> , "Effects of BCL-2 Antisense Oligodeoxynucleotides on In Vitro Proliferation and Survival of Normal Marrow Progenitors and Leukemic Cells," <i>Blood</i> , 84:595, 1994.
	C20	Capaccioli <i>et al.</i> , "Cationic lipids improve antisense oligonucleotide uptake and prevent degradation in cultured cells and in human serum," <i>Biochemical and Biophysical Research Communications</i> , 197(2):818-825, 1993.
	C21	Capaccioli <i>et al.</i> , "A bcl-2/IgH Antisense Transcript Deregulates bcl-2 Gene Expression in Human Follicular Lymphoma t(14;18) Cell Lines," <i>Oncogene</i> , 13:105-115, 1996.
	C22	Cazals-Hatem <i>et al.</i> , "Molecular Cloning and DNA Sequence Analysis of cDNA Encoding Chicken Homologue of the Bcl-2 Oncoprotein," <i>Biochim. Biophys. Acta</i> , 1132:109, 1992.
	C23	Chao, <i>et al.</i> , "Bcl-x _L and Bcl-2 Repress a Common Pathway of Cell Death," <i>J. Exp. Med.</i> , 182:821-828, 1995.

25432469.1

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)

Atty. Docket No.

Serial No.

UTSC:550

09/381,747

List of Patents and Publications for Applicant's

Applicant

Mar Tormo *et al.*

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date:

September 22, 1999

Group:

1635

U.S. Patent Documents

See Page 1

Foreign Patent Documents

See Page 2

Other Art

See Page 3

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

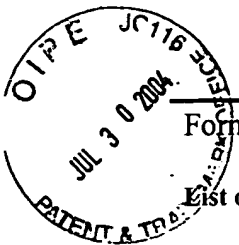
Exam. Init.	Ref. Des.	Citation
	C24	Chen <i>et al.</i> , "Suppression of <i>Bcl-2</i> Messenger RNA Production May Mediate Apoptosis after Ionizing Radiation, Tumor Necrosis Factor α , and Ceramide," <i>Cancer Res.</i> , 55:991-994, 1995.
	C25	Cheng <i>et al.</i> , "Bax-independent inhibition of apoptosis by <i>Bcl-x_L</i> ," <i>Nature</i> , 279:554-556, 1996.
	C26	Chen-Levy and Cleary, "Membrane Topology of the <i>Bcl-2</i> Protooncogenic Protein Demonstrated <i>in Vitro</i> ," <i>J. Biol. Chem.</i> 265:4929, 1990.
	C27	Chen-Levy <i>et al.</i> , "The <i>bcl-2</i> Candidate Proto-Oncogene Product Is a 24-Kilodalton Integral-Membrane Protein Highly Expressed in Lymphoid Cell Lines and Lymphomas Carrying the t(14;18) Translocation," <i>Mol. Cell. Biol.</i> , 9:701, 1989.
	C28	Chittenden <i>et al.</i> , "Induction of apoptosis by the <i>Bcl-2</i> homologue Bak," <i>Nature</i> , 374:733, 1995.
	C29	Choi <i>et al.</i> , "The role of <i>bcl-X_L</i> in CD40-mediated rescue from anti- μ -induced apoptosis in WEHI-231 B lymphoma cells," <i>Eur. J. Immunol.</i> , 25:1352-1357, 1995.
	C30	Citro <i>et al.</i> , "Chemical modification of ligands for cell receptors to introduce foreign compounds into the cells," <i>Colon & Rectum</i> , 37(2):S127-S132, 1994.
	C31	Clarenc <i>et al.</i> , "Delivery of Antisense Oligonucleotides by poly(L-Lysine) Conjugation and Liposome Encapsulation," <i>Anti-Cancer Drug Design</i> , 8:81-94, 1993.
	C32	Clarke <i>et al.</i> , "A recombinant <i>bcl-x_s</i> adenovirus selectively induces apoptosis in cancer cells but not in normal bone marrow cells," <i>Proc. Natl. Acad. Sci. USA</i> , 92:11024-11028, 1995.
	C33	Cleary <i>et al.</i> , "Cloning and Structural Analysis of cDNAs for <i>bcl-2</i> and a Hybrid <i>bcl-2</i> /Immunoglobulin Transcript Resulting from the t(14;18) Translation," <i>Cell</i> , 47:19, 1986.
	C34	Cotter <i>et al.</i> , "Antisense oligonucleotides suppress B-cell lymphoma growth in a SCID-hu mouse model," <i>Oncogene</i> , 9:304-3055, 1994.
	C35	Cuende <i>et al.</i> , "Programmed cell death by <i>bcl-2</i> -dependent and independent mechanisms in B lymphoma cells," <i>EMBO J.</i> , 12:1555-1560, 1993.
	C36	Datta <i>et al.</i> , "Overexpression of <i>Bcl-x_L</i> by Cytotoxic Drug Exposure Confers Resistance to Ionizing Radiation-induced Internucleosomal DNA Fragmentation," <i>Cell Growth & Differentiation</i> , 6:363-370, 1995.
	C37	Dole <i>et al.</i> , " <i>Bcl-x_L</i> Is Expressed in Neuroblastoma Cells and Modulates Chemotherapy-Induced Apoptosis," <i>Cancer Res.</i> , 55:2576-2582, 1995.

25432469.1

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.



Form PTO-1449 (modified)

Atty. Docket No.

UTSC:550

Serial No.

09/381,747

List of Patents and Publications for Applicant's

Applicant

Mar Tormo *et al.*

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date:

September 22, 1999

Group:

1635

U.S. Patent Documents

See Page 1

Foreign Patent Documents

See Page 2

Other Art

See Page 3

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

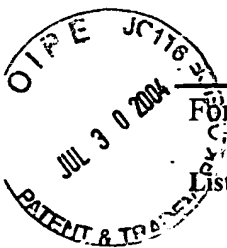
Exam. Init.	Ref. Des.	Citation
	C38	Duke <i>et al.</i> , "Morphological, biochemical and flow cytometric assays of apoptosis," <i>In: Coligan et al (eds) Current protocols in immunology</i> , vol 1., New York: John Wiley & sons, p 3.17.1, 1991.
	C39	Eguchi <i>et al.</i> , "Isolation and Characterization of the Chicken <i>bcl-2</i> Gene: Expression in a Variety of Tissues Including Lymphoid and Neuronal Organs in Adult and Embryo," <i>Nucl. Acids. Res.</i> , 20:4187, 1992.
	C40	Frankowski <i>et al.</i> , "Function and expression of the <i>Bcl-x</i> gene in the developing and adult nervous system," <i>NeuroReport</i> , 6:1917-1921, 1995.
	C41	Garcia <i>et al.</i> , "Prevention of Programmed Cell Death of Sympathetic Neurons by the <i>bcl-2</i> Prot-Oncogene," <i>Science</i> , 258:302, 1992.
	C42	Gerwitz <i>et al.</i> , "Facilitating oligonucleotide delivery: helping antisense delivery on its promise," <i>Proc. Natl. Acad. Sci U.S.A.</i> , 93: 3161-3163, 1996.
	C43	Gomez-Manzano <i>et al.</i> , "Bax, Bcl-2 and p53 Interactions Modulate p53-Induced Apoptosis in Glioma Cells," <i>Proceedings of the American Association for Cancer Research</i> , 37:204, Abstract 1397, March 1996.
	C44	González-García <i>et al.</i> , " <i>bcl-x</i> is expressed in embryonic and postnatal neural tissues and functions to prevent neuronal cell death," <i>Proc. Natl. Acad. Sci. USA.</i> , 92:4304-4308, 1995.
	C45	González-García <i>et al.</i> , " <i>bcl-x_L</i> is the major <i>bcl-x</i> mRNA form expressed during murine development and its product localizes to mitochondria," <i>Development</i> , 120:3033-3042, 1994.
	C46	Gottschalk <i>et al.</i> , "Identification of immunosuppressant-induced apoptosis in a murine B-cell line and its prevention by <i>bcl-x</i> but not <i>bcl-2</i> ," <i>Proc. Natl. Acad. Sci. USA.</i> , 91:7350-7354, 1994.
	C47	Gottschalk <i>et al.</i> , "The ability of <i>Bcl-x_L</i> and <i>Bcl-2</i> to prevent apoptosis can be differentially regulated," <i>Death and Differentiation</i> , 3:113-118, 1996.
	C48	Graninger <i>et al.</i> , "Expression of <i>bcl-2</i> and <i>bcl-2</i> -Ig fusion transcripts in normal and neoplastic cells," <i>J. Clin. Invest.</i> , 80:1512, 1987.
	C49	Grever and Chabner, "Cancer Drug Discovery and Developoment," <i>Cancer Principles & Practice of Oncology</i> , 5 th Edition, Lippicott-Raven Publishers, 19:385-394, 1997.
	C50	Grillot <i>et al.</i> , " <i>bcl-x</i> Exhibits Regulated Expression During B Cell Development and Activation and Modulates Lymphocyte Survival in Transgenic Mice," <i>J. Exp. Med.</i> , 183:381-391, 1996.

25432469.1

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.



Form PTO-1449 (modified)

Atty. Docket No.
UTSC:550Serial No.
09/381,747

List of Patents and Publications for Applicant's

Applicant
Mar Tormo *et al.*

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date:
September 22, 1999Group:
1635U.S. Patent Documents
*See Page 1*Foreign Patent Documents
*See Page 2*Other Art
*See Page 3*AUG 04 2004
TECH. CENTER 150072900

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C51	Hockenberry <i>et al.</i> , "Bcl-2 is an inner mitochondrial membrane protein that blocks programmed cell death," <i>Nature</i> , 348:334, 1990.
	C52	Jäättelä <i>et al.</i> , "Bcl-x and Bcl-2 inhibit TNF and Fas-induced apoptosis and activation of phospholipase A ₂ in breast carcinoma cells," <i>Oncogene</i> , 10:2297-2305, 1995.
	C53	Jasty <i>et al.</i> , " <i>bcl-x_L</i> , A Gene Which Regulates Programmed Cell Death, Is Expressed In Neuroblastoma Tumor Cell Lines (abstract)," <i>Clinical Res.</i> , 42:416A, 1994.
	C54	Juliano <i>et al.</i> , "Liposomes as a Drug Delivery System for Antisense Oligodeoxynucleotides Encapsulated by Liposomes," <i>Antisense Research and Development</i> , 2:165-176, 1992.
	C55	Kaneda <i>et al.</i> , "Increased Expression of DNA cointroduced with nuclear protein in adult rat liver," <i>Science</i> , 242:375-378, 1989.
	C56	Kato <i>et al.</i> , "Expression of hepatitis B virus surface antigen in adult rat liver," <i>J. Biol. Chem.</i> , 266:3361-3364, 1991.
	C57	Keller <i>et al.</i> , "Synthesis and hybridization properties of oligonucleotides containing 2'-O-modified ribonucleotides," <i>Nucleic Acids Research</i> , 21(19):4499-4505, 1993.
	C58	Kiefer <i>et al.</i> , "Modulation of apoptosis by the widely distributed Bcl-2 homologue Bak," <i>Nature</i> , 374: 736, 1995.
	C59	Kitada <i>et al.</i> , "Investigations of antisense oligonucleotides targeted against <i>bcl-2</i> RNAs," <i>Antisense Res. Dev.</i> , 3:157, 1993.
	C60	Kozopas <i>et al.</i> , " <i>MCL-1</i> , a gene expressed in programmed myeloid cell differentiation, has sequence similarity to <i>BCL-2</i> ," <i>Proc. Nat'l Acad. Sci. USA</i> , 90:3516, 1993.
	C61	Krajewski <i>et al.</i> , "Immunohistochemical Analysis of <i>In Vivo</i> Patterns of Bcl-x Expression," <i>Cancer Res.</i> , 54:5501-5507, 1994.
	C62	Kramer <i>et al.</i> , "Self-specific T lymphocyte lines as vehicles for gene therapy: myelin specific T cells carrying exogenous nerve growth factor gene (abstract)," <i>J. Cell. Biochem., Suppl. o (17 Part E)</i> :215, 1993.
	C63	Krieg <i>et al.</i> , "Modification of antisense phosphodiester oligodeoxynucleotides by a 5' cholesteryl moiety increases cellular association and improves efficacy," <i>Proc. Natl. Acad. Sci., USA</i> , 90:1048-1052, 1993.

25432469.1

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)

Atty. Docket No.

Serial No.

UTSC:550

09/381,747

List of Patents and Publications for Applicant's

Applicant

Mar Tormo *et al.*

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

U.S. Patent Documents

See Page 1

Foreign Patent Documents

See Page 2

Other Art

See Page 3

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

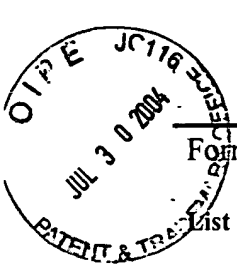
Exam. Init.	Ref. Des.	Citation
	C64	Leonetti et al., "Antibody-targeted liposomes containing oligodeoxyribonucleotides complementary to viral RNA selectively inhibit viral replication," <i>Proc. Natl. Acad. Sci. USA</i> , 87:2448-2451, 1990.
	C65	Lin <i>et al.</i> , "Characterization of A1, a novel hemopoietic-specific early-response gene with sequence similarity to BCL-2," <i>J. Immunol.</i> , 151:1979, 1993.
	C66	Loke et al., "Characterization of oligonucleotide transport into living cells," <i>Proc. Natl. Acad. Sci. USA</i> , 86:3474-3478, 1989.
	C67	Loke <i>et al.</i> , "Delivery of c-myc Antisense Phosphorothioate Oligodeoxynucleotides to Hematopoietic Cells in Culture by Liposome Fusion: Specific Reduction in c-myc Protein Expression Correlates with Inhibition of Cell Growth and DNA Synthesis," <i>Current Topics in Microbiology and Immunology, Mechanisms in B-Cell Neoplasia</i> , 141:282-289, 1988.
	C68	Marin <i>et al.</i> , "Complementation and Cell Death Regulation By Bcl-2, p53 and c-myc During <i>In Vivo</i> Lymphomagenesis," <i>Journal of Cellular Biochemistry</i> , Supplement 19B, p 286, Abstract B8-224, February 5- March 15, 1995.
	C69	Martiat et al., "Retrovirally transduced antisense sequences stably suppress P210 ^{BCR-ABL} expression and inhibit the proliferation of BCR/ABL-containing cell lines," <i>Blood</i> , 81(2):502-509, 1993.
	C70	Masserano et al., "Dopamine Induces Apoptotic Cell Death of a Catecholaminergic Cell Line Derived from the Central Nervous System," <i>Molecular Pharmacology</i> , 50:1309-1315, 1996.
	C71	McCarthy <i>et al.</i> , "Apoptosis in the development of the immune system: Growth factors, clonal selection and bcl-2," <i>Cancer Metastasis Reviews</i> , 11:157-178, 1992.
	C72	McDonnell <i>et al.</i> , "Cell Death Suppression by Bcl-2 Is Associated with Altered Nuclear-Cytoplasmic Trafficking," <i>Proceedings of the American Association for Cancer Research</i> , 37:16, Abstract 111, March 1996.
	C73	McDonnell <i>et al.</i> , "Bcl-2-immunoglobulin transgenic mice demonstrate extended B cell survival and follicular lymphoproliferation," <i>Cell</i> , 57:79, 1989.
	C74	McDonnell, <i>et al.</i> , "The bcl-2-Immunoglobulin Transgenic Mouse: A Model of the t(14;18) Translocation in Human Follicular Lymphoma," <i>Transgene</i> , 1:47, 1993.
	C75	Miller et al., "Gene Transfer and antisense nucleic acid techniques," <i>Parasitology Today</i> , 10(3):92-97, 1994.

25432469.1

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.



Form PTO-1449 (modified)

Atty. Docket No.

Serial No.

UTSC:550

09/381,747

List of Patents and Publications for Applicant's

Applicant

Mar Tormo *et al.*

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date:

September 22, 1999

Group:

1635

U.S. Patent Documents

See Page 1

Foreign Patent Documents

See Page 2

Other Art

See Page 3

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C76	Miller, "Oligonucleoside methylphosphonates as antisense reagents," <i>Bio/Technology</i> , 9:358-362, April 1991.
	C77	Minn <i>et al.</i> , "Expression of Bcl-x _L can Confer a Multidrug Resistance Phenotype," <i>Blood</i> , 86:1903-1910, 1995.
	C78	Miyashita <i>et al.</i> , "Tumor suppressor p53 is a regulator of bcl-2 and bax gene expression <i>in vitro</i> and <i>in vivo</i> ," <i>Oncogene</i> , 9:1799, 1994.
	C79	Moody <i>et al.</i> , "Regiospecific inhibition of DNA duplication by antisense phosphate-methylated oligodeoxynucleotides," <i>Nucleic Acids Research</i> , 17(12):4769-4782, 1989. (Abstract)
	C80	Nicolau <i>et al.</i> , "Liposomes as carriers for <i>in vivo</i> gene transfer and expression," <i>Methods in Enzymology</i> , 149:157-176, 1987.
	C81	Núñez <i>et al.</i> , "BCL-X is expressed in embryonic and adult neuronal tissues and its expression prevents neuronal cell death (abstract)," <i>J. Cell. Biochem.</i> , Supplement 0 (19B), B8-438, p. 317, 1995.
	C82	Núñez <i>et al.</i> , "Deregulated BCL-2 gene expression selectively prolongs survival of growth factors-deprived hemopoietic cell lines," <i>J. Immunol.</i> , 144:3602, 1990.
	C83	Oltvai <i>et al.</i> , "Bcl-2 Heterodimerizes <i>In Vivo</i> with a Conserved Homolog, Bax, That Accelerates Programmed Cell Death", <i>Cell</i> 74:609-619, 1993.
	C84	Oppenheim <i>et al.</i> , "Brain-derived neurotrophic factor rescues developing avian motoneurons from cell death," <i>Nature</i> , 360:755-757, 1992.
	C85	Pocock <i>et al.</i> , "In vivo supresion of B-cell lymphoma Bcl-2 antisense oligonucleotides," <i>Blood</i> , 82 (Suppl. 1), 200A, 1993.
	C86	Raff, M.C., "Social controls on cell survival and cell death," <i>Nature</i> , 356:397-400, 1992.
	C87	Reed <i>et al.</i> , "Antisense-Mediated Inhibition Of BCL-2 Protooncogene Expression And Leukemic Cell Growth And Survival: Comparisons Of Phosphodiester and Phosphorothioate Oligodeoxynucleotides," <i>Cancer Res.</i> , 50: 6565, 1990.
	C88	Reed <i>et al.</i> , "Regulation of bcl-2 Proto-Oncogene Expression During Normal Human Lymphocyte Proliferation," <i>Science</i> , 236:1295, 1987.

25432469.1

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.



Form PTO-1449 (modified)

List of Patents and Publications for Applicant's

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Atty. Docket No.

UTSC:550

Serial No.

09/381,747

Applicant

Mar Tormo *et al.*

Filing Date:

September 22, 1999

Group:

1635

U.S. Patent Documents

See Page 1

Foreign Patent Documents

See Page 2

Other Art

See Page 3

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

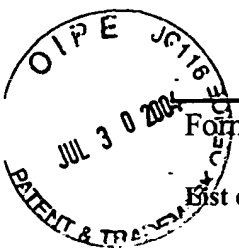
Exam. Init.	Ref. Des.	Citation
	C89	Reed <i>et al.</i> , "Bcl-2-mediated tumorigenicity in a human T-lymphoid cell line: synergy with c-myc and inhibition by Bcl-2 antisense," <i>Proc. Nat'l Acad. Sci. USA</i> , 87:3660, 1990b.
	C90	Reed, <i>et al.</i> , "Bcl-2: prevention of apoptosis as a mechanism of drug resistance," <i>Hematol. Oncol. Clin. North Am.</i> , 9:451, 1995.
	C91	Renneisen <i>et al.</i> , "Inhibition of expression of human immunodeficiency virus-1 <i>in vitro</i> by antibody-targeted liposomes containing antisense RNA to the <i>env</i> region," <i>The Journal of Biological Chemistry</i> , 265(27):16337-16342, 1990.
	C92	Roport <i>et al.</i> , "Inhibition of the Friend Retrovirus by Antisense Oligonucleotides Encapsulated in Liposomes: Mechanism Action," <i>Pharmaceutical Research</i> , 10(10):1427-1433, April 1993.
	C93	Sato <i>et al.</i> , "Interactions among members of the Bcl-2 protein family analyzed with a yeast two-hybrid system," <i>Proc. Natl. Acad. Sci. USA</i> , 91:9238-9242, 1994.
	C94	Schendel <i>et al.</i> , "Channel Formation by Antiapoptotic Protein Bcl-2," <i>Proc. Natl. Acad. Sci. USA</i> , 94:5113-5118, 1997.
	C95	Schott <i>et al.</i> , "Bcl-x _L protects cancer cells from p53-mediated apoptosis," <i>Oncogene</i> , 11(7):1389-1394, 1995.
	C96	Schott, <i>et al.</i> , "BCL-X _L Protects Cells from P53-Mediated Apoptosis", <i>Journal of Investigative Medicine</i> 43 (SUPPL. 3) 458A, 1995.
	C97	Sedlak <i>et al.</i> , "Multiple Bcl-2 family members demonstrate selective dimerization with Bax," <i>Proc. Nat'l Acad. Sci. USA</i> , 92:7834, 1995.
	C98	Sentman <i>et al.</i> , "bcl-2 Inhibits Multiple Forms of Apoptosis but Not Negative Selection in Thymocytes," <i>Cell</i> , 67:879, 1991.
	C99	Shea <i>et al.</i> , "Synthesis, hybridization properties and antiviral activity of lipid-oligodeoxynucleotide conjugates," <i>Nucleic Acids Research</i> , 18(13):3777-3783, 1990.
	C100	Siegel <i>et al.</i> , "Inhibition of thymocyte apoptosis and negative and antigenic selection in <i>bcl-2</i> transgenic mice," <i>Proc. Natl. Acad. Sci. USA</i> , 89:7003, 1992.
	C101	Skorski <i>et al.</i> , "Gene-targeted Specific Inhibition of Chronic Myeloid Leukemia Cell Growth by BCR-ABL Antisense Oligodeoxynucleotides," <i>Folia Histochemica et Cytobiologica</i> , 29(3):85-90, 1991.

25432469.1

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.



Form PTO-1449 (modified)

List of Patents and Publications for Applicant's

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Atty. Docket No.
UTSC:550Serial No.
09/381,747Applicant
Mar Tormo *et al.*Filing Date:
September 22, 1999Group:
1635U.S. Patent Documents
*See Page 1*Foreign Patent Documents
*See Page 2*Other Art
See Page 3

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

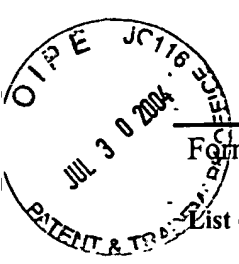
Exam. Init.	Ref. Des.	Citation
	C102	Stein <i>et al.</i> , "Antisense oligonucleotides as therapeutic agents - is the bullet really magical?," <i>Science</i> , 261:1004-1012, 1993.
	C103	Stein <i>et al.</i> , "Oligodeoxynucleotides as inhibitors of gene expression: A review," <i>Cancer Research</i> , 48(10):2635-2944, 1988.
	C104	Strasser <i>et al.</i> , "bcl-2 Transgene Inhibits T Cell Death and Perturbs Thymic Self-Censorship," <i>Cell</i> , 67:889, 1991.
	C105	Strasser <i>et al.</i> , "Enforced <i>BCL2</i> Expression in B-lymphoid Cells Prolongs Antibody Responses and Elicits Autoimmune Disease," <i>Proc. Natl. Acad. Sci. USA</i> , 88:8661, 1991.
	C106	Stull <i>et al.</i> , "Antigene, ribozyme and aptamer nucleic acid drugs: progress and prospects, pharmaceutical research," 12(4):465-483, 1995.
	C107	Sumantran <i>et al.</i> , "Overexpression of Bcl-x _s Sensitizes MCF-7 Cells to Chemotherapy-Induced Apoptosis," <i>Cancer Res.</i> , 55:2507-2510, 1995.
	C108	Szczylik <i>et al.</i> , "Selective inhibition of leukemia cell proliferation by BCR-ABL antisense oligodeoxynucleotides," <i>Science</i> , 253:562-565, 1991.
	C109	Taj <i>et al.</i> , "Inhibition of P210 ^{BCR/ABL} expression in K562 cells by electroporation with an Antisense oligonucleotide," <i>Leukemia and Lymphoma</i> , 3:201-208, 1990.
	C110	Tari <i>et al.</i> , "Liposomal Delivery of Methylphosphonate Antisense Oligodeoxynucleotides in Chronic Myelogenous Leukemia," <i>Blood</i> , 84(2):601-607, July 1994.
	C111	Thierry <i>et al.</i> , "Liposomal delivery as a new approach to transport antisense oligonucleotides," <i>Gene Regulation, Biology of Antisense RNA and DNA</i> , 1: 147-161, 1992.
	C112	Thierry <i>et al.</i> , "Intracellular Availability of Unmodified, Phosphorothioated and Liposomally Encapsulated Oligodeoxynucleotides for Antisense Activity," <i>Nucleic Acids Research</i> , 20(21):5691-5698, September 1992.
	C113	Thierry <i>et al.</i> , "Modulation of multidrug Resistance by Antisense Oligodeoxynucleotides Encapsulated by Liposomes," <i>Proceedings of the American Association for Cancer, Preclinical Pharmacology/Experimental Therapeutics</i> , Abstract 2578, 32:443, March 1991.
	C114	Thierry <i>et al.</i> , "Overcoming Multidrug Resistance in Human Tumor Cells Using Free and Liposomally Encapsulated Antisense Oligodeoxynucleotides," <i>Biochemical and Biophysical Research Communications</i> , 190(3):952-960, February 1994.

25432469.1

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.



Form PTO-1449 (modified)

Atty. Docket No.
UTSC:550Serial No.
09/381,747

List of Patents and Publications for Applicant's

Applicant
Mar Tormo *et al.*

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date:
September 22, 1999Group:
1635U.S. Patent Documents
*See Page 1*Foreign Patent Documents
*See Page 2*Other Art
See Page 3

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

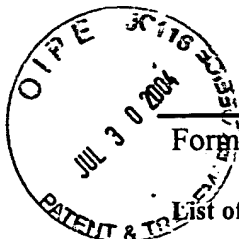
Exam. Init.	Ref. Des.	Citation
	C115	Thompson, C. B., "Apoptosis in the Pathogenesis and Treatment of Disease," <i>Science</i> , 267:1456-1462, 1995.
	C116	Tidd <i>et al.</i> , "Evaluation of N-ras oncogene anti-sense, sense and nonsense sequence methylphosphonate oligonucleotide analogues," <i>Anti-Cancer Drug Design</i> , 3:117-127, 1988.
	C117	Tidd <i>et al.</i> , "Partial protection of oncogene, anti-sense oligodeoxynucleotides against serum nuclease degradation using terminal methylphosphonate groups," <i>Be. J. Cancer</i> , 60:343-350, 1989.
	C118	Tormo <i>et al.</i> , "Antitumor Activity of Liposomal-Bcl-2-Antisense Oligonucleotides in Follicular Lymphoma," <i>Proceedings of the American Association for Cancer Research</i> , 37:173, Abstract 1190, March 1996.
	C119	Tsuchida <i>et al.</i> , "Iron-ligand bonding properties of synthetic iron-porphyrin complexes with oxygen transporting ability in aqueous media," <i>J. Chem. Soc. Dalton Transactions</i> , 10:2455-2458, 1987.
	C120	Tsujimoto and Croce, "Analysis of the structure, transcripts, and protein products of <i>bcl-2</i> , the gene involved in human follicular lymphoma," <i>Proc. Natl. Acad. Sci. USA</i> , 83:5214, 1986.
	C121	Tsujimoto <i>et al.</i> , "Characterization of the protein product of <i>bcl-2</i> , the gene involved in human follicular lymphoma," <i>Oncogene</i> , 2:3, 1987.
	C122	Tsujimoto <i>et al.</i> , "The t(14;18) chromosome translocation involved in B-cell neoplasms result from mistakes in VDJ joining," <i>Science</i> , 229:1390, 1985.
	C123	Uhlmann <i>et al.</i> , "Antisense oligonucleotides: a new therapeutic principal," <i>Chemical Reviews</i> , 90(4):543-584, 1990.
	C124	Vasanthakumar <i>et al.</i> , "Modulation of drug resistance in a daunorubicin resistant subline with oligonucleoside methylphosphonates," <i>Cancer Communications</i> , 1(4):225-232, 1989.
	C125	Vaux <i>et al.</i> , "Bcl-2 gene promotes haemopoietic cell survival and cooperates with <i>c-myc</i> to immortalize pre-B cells," <i>Nature</i> , 335:440, 1988.
	C126	Wagner, "Gene inhibition using antisense oligodeoxynucleotides," <i>Nature</i> , 372:333-335, 1994.
	C127	Webb <i>et al.</i> , "Extrathymic Tolerance of Mature T Cells: Clonal Elimination as a Consequence of Immunity," <i>Cell</i> , 63:1249, 1990.

25432469.1

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.



Form PTO-1449 (modified)

List of Patents and Publications for Applicant's

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Atty. Docket No.

UTSC:550

Serial No.

09/381,747

Applicant

Mar Tormo *et al.*

Filing Date:

September 22, 1999

Group:

1635

U.S. Patent Documents

See Page 1

Foreign Patent Documents

See Page 2

Other Art

See Page 3

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C128	Weber-Nordt et al., "Interleukin-10 Increases Bcl-2 Expression and Survival in Primary Human CD34+ Hematopoietic Progenitor Cells," <i>Blood</i> , 88(7):2549-2558, 1996.
	C129	Weiss, "Upping the antisense ante scientists bet on profits from reverse genetics," <i>Science News</i> , 139:108-109, 1991.
	C130	Wickstrom, "Antisense DNA therapeutics neutral analogs and their stereochemistry," <i>Raven Press Ser. Mol. Cell. Biol.</i> , 1:119-132, 1992.
	C131	Williams, G.T., "Programmed Cell Death: Apoptosis and Oncogenesis," <i>Cell</i> , 65:1097-1098, 1991.
	C132	Wong <i>et al.</i> , "Appearance of β -lactamase activity in animal cells upon liposome-mediated gene transfer," <i>Gene</i> , 10:87-94, 1980.
	C133	Wrone-Smith, <i>et al.</i> , "Discordant Expression of Bcl-x and Bcl-2 by Keratinocytes <i>in Vitro</i> and Psoriatic Keratinocytes <i>in Vivo</i> ," <i>Am. J. Pathology</i> , 146:1079-1088, 1995.
	C134	Wu-Pong, "Oligonucleotides: Opportunities for drug therapy and research, pharmaceutical technology," 18:102-114, 1984.
	C135	Yang <i>et al.</i> , "Bad, a Heterodimeric Partner for Bcl-X _L and Bcl-2, Displaces Bax and Promotes Cell Death," <i>Cell</i> , 80:285, 1995.
	C136	Yeoman <i>et al.</i> , "Lipofectin enhances cellular uptake of antisense DNA while inhibiting tumor cell growth," <i>Antisense Research and Development</i> , 2:51-59, 1992.
	C137	Yin <i>et al.</i> , "BH1 and BH2 domains of Bcl-2 are required for inhibition of apoptosis and heterodimerization with Bax," <i>Nature</i> , 369: 321, 1994.
	C138	Zhang <i>et al.</i> , "Gene therapy for the peripheral nervous system rat neurotogenic T cell line carry mouse nerve growth factor gene (abstract)," <i>J. Cell. Biochem.</i> , Suppl. 0 (17 Part E):SZ-116, 1993.
	C139	Zhang <i>et al.</i> , "BCL2 Regulates Neural Differentiation," <i>Proc. Natl. Acad. Sci. USA</i> , 93:4504-4508, 1996.
	C140	Zon, "Pharmaceutical considerations," <i>Oligodeoxynucleotides</i> , Jack S. Cohen, Ed., CRC Press, 11:233-247, 1989.

25432469.1

AUG 04 2004

EXAMINER:

DATE CONSIDERED:

TECH CENTER 1600/2900

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.